CLAIMS

What is claimed is:

1. A method of displaying a digital real-time image of an object to one or more viewers, the method comprising:

positioning the object on a substantially flat writing surface;

orienting a digital camera toward the object on the substantially flat writing surface;

digitally capturing a real-time image of the object with the digital camera;

transferring said real-time image to a computer operatively coupled to said digital camera;

processing said real-time image with a processor in said computer;

transferring said real-time image from said computer directly to a digital projector operatively coupled to said computer; and

projecting said real-time image of the object on a projection surface with the digital projector.

2. The method of claim 1, further comprising the step of modifying the object with writing indicia while projecting said real-time image with modifications to the object.

3. The method of claim 2, further comprising the step of digitally taking a picture image of the real-time image with modifications to the object.

4. The method of claim 3, further comprising the step of saving said picture image to memory in said computer.

5. The method of claim 4, wherein said digitally taking said picture image comprises prompting said digital camera through camera software loaded on said computer to undergo said taking said picture image.

6. The method of claim 1, wherein said orienting said digital camera comprises moving an extension member operatively coupled to said digital camera to a desired position to obtain said orienting of said digital camera.

7. The method of claim 1, wherein said digitally capturing comprises prompting the digital camera through camera software loaded on said computer to undergo said digitally capturing.

8. An article of manufacture, comprising:

a computer usable medium having computer readable program code embodied therein for displaying a digital real-time image of an object to one or more viewers, the computer readable program code in the article of manufacture comprising:

computer readable program code for implementing a presentation system from a computer operatively coupled to a digital camera and a digital projector;

computer readable program code for directly receiving a real-time image captured by the digital camera for processing the real-time image on the computer; and

computer readable program code for directly transferring the real-time image to the digital projector for projecting the real-time image to a projection surface on an enlargeable scale for viewing by one or more viewers.

9. The article of manufacture of claim 8, further comprising computer readable program code for modifying the real-time image with writing indicia while projecting said real-time image with modifications to the object.

10. The article of manufacture of claim 9, further comprising computer readable program code for digitally taking a picture image of the real-time image with modifications thereto.

11. The article of manufacture claim 10, further comprising computer readable program code for saving said picture image to memory in said computer.

12. A presentation system configured to project an image of an object to a projection surface, the presentation system comprising:

a computer having a processor operable to process a digital real-time image;

a digital camera operatively coupled to said computer, said digital camera operable to be oriented toward a desired object to digitally capture a real-time image of the desired object and operable to transfer said real-time image to said computer to process said real-time image; and

a digital projector operatively coupled to said computer, said digital projector operable to receive said real-time image directly from said computer and operable to project said real-time image to the projection surface on an enlargeable scale for viewing by one or more viewers.

13. The presentation system of claim 12, further comprising a camera carrier having a base portion and a camera mount portion, said base portion operable to stabilize said camera carrier and said camera mount portion operable to removably mount said digital camera thereto.

14. The presentation system of claim 13, further comprising an extension member positioned between said base portion and said camera mount portion and operable to orient and position said digital camera to digitally capture said real-time image of the desired object.

15. The presentation system of claim 13, wherein said base portion comprises a platform member operable to sit on a flat surface to stabilize said camera carrier.

16. The presentation system of claim 13, wherein said base portion comprises a clamping member operable to clamp to a stabilized object to stabilize said digital camera.

17. The presentation system of claim 16, wherein said clamp member comprises a spring clamp.

18. The presentation system of claim 12, wherein said computer includes memory having camera software loaded thereon, said camera software operable to digitally capture a picture image from said real-time image of the desired object to be saved in said memory.

19. The presentation system of claim 12, wherein said computer is selected from the group consisting of a portable computer, a desk-top computer and a personal data assistant.

20. The presentation system of claim 12, further comprising a camera carrier integrally formed with an electrical coupler operable to couple with the computer, the camera carrier being operatively coupled to said digital camera and formed from a flexible material operable to positionably orient and substantially stabilize the digital camera in a desired orientation.

21. The presentation system of claim 12, wherein said computer includes image rendering ability to digitally receive and process said real-time image and transfer said real-time image to said digital projector.

22. The presentation system of claim 12, wherein said digital camera comprises a digital video camera.

23. A presentation system configured to project an image of an object to a projection surface, comprising:

computer means for processing a digital real-time image;

digital camera means operatively coupled to said computer means, said digital camera means operable to be oriented toward a desired object to digitally capture a real-time image of the desired object to transfer said real-time image to said computer means for processing said real-time image; and

digital projector means operatively coupled to said computer means, said digital projector means operable to receive said real-time image directly from said computer means to project said real-time image to the projection surface on an enlargeable scale for viewing by one or more viewers.

24. The projecting system means of claim 23, further comprising stabilizing means for stabilizing said digital camera means capturing the real time image.